

*Amendments to the Specification*

Please amend the specification as indicated.

Please amend paragraph [0034] as follows:

The use of flexures presents a variety of problems. Referring again to FIG. 1A, when both flexures 115A are attached to the baseframe ~~110A~~ 105A at their bottom end and to the reaction mass at their top end, reaction mass 110A follows a frown-shaped arc 116A upon acceleration of a coupled stage (not shown). In other words, the flexures 115A each shorten with a quadratic error. The effect of the quadratic error is an unbalanced up-and-down motion of the reaction mass. Not only could this cause unwanted movements of the system during lithographic processing, but this also may cause a clearance problem between the bouncing reaction mass 110A and a linear motor, if used. Despite the downsides, one advantage of this configuration is that the gravity moments subtract from flexure moments, which reduces or eliminates the re-centering force.

Please amend paragraph [0035] as follows:

Similarly, as shown in the depiction of linear spring 100B in FIG. 1B, when both flexures 115B are attached to the baseframe ~~110B~~ 105B at their top end and to reaction mass 110B at their bottom end, reaction mass 110B follows a smile-shaped arc 116B upon acceleration of a coupled stage (not shown). In other words, the flexures 115B each shorten with a quadratic error, and have similar effects as in the prior example. However, when this occurs, gravity moments plus the flexure moments add to produce a stronger re-centering

force. The stronger the re-centering force, the larger the load on the reaction masses, therefore requiring larger motors.